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INFORMATION DESCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of 1	_

Substitute for Form 1449 A & B/PTO

Complete if Known					
Application Number	09/901,154				
Confirmation Number	5810				
Filing Date	July 10, 2001				
First Named Inventor	Heung-soo KIM				
Art Unit	2631				
Examiner Name	Not Yet Assigned				
Attorney Docket Number	Q63315				

U.S. PATENT DOCUMENTS									
	Cia	Document	Number	Publication Date					
Examiner Initials*	Cite No.1	Number	Kind Code ² (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document				
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		JP	11-85347	Α	3/30/1999	Hitachi Ltd.	Abstract
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an	-	D. Macq, et al., "A CMOS activity detector for ADSL link", Alcatel-Bell, Francis Wellesplein 1, B-2018 Antwcrp, Belgium, XP-002119172				

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Applicant's unique citation designation number (optional). See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. Interconflict that issued the document, by the two-letter code (WIPO Standard ST. 3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to indicate here if English language Translation is attached.

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Sheet 1 of 1

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Step 1 of 1	Attorney Docket Number	Q63315		

			U.S. 1	PATENT DOCU	MENTS
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4m/		JР	2000-217151	Α	8/4/2000	Sharp Corp.	Abstract
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9m		Japanese Abstract No. 2000-217151, dated August 4, 2000	
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